Atty. Dkt. No. 034536-1150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peng Cho TANG et al.

Title: INDOLINONE COMBINATORIAL LIBRARIES AND RELATED

PRODUCTS AND METHODS FOR THE TREATMENT OF

DISEASE

Prior Appl. No.: 10/076,621

Prior Appl. Filing Date: 02/19/2002

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*.

Applicants submit herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 10/076,621, filed 02/19/2002, which is a continuation of application Serial No. 09/617,529, filed 07/13/2000, which is a divisional of application Serial No. 08/915,366, filed 08/20/1997. As provided in 37 CFR

§1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent applications.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

By

Date

FOLEY & LARDNER

Customer Number: 22428

Telephone: Facsimile:

(202) 672-5475 (202) 672-5399 Beth A. Burrous

Respectfully submitted

Attorney for Applicant Registration No. 35,087

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number.

Sheet

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Substitute for form 1449B/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Date Submitted: February 24, 2004

(use as many sheets as necessary)

of

Complete if Known				
Prior Application Number	10/076,621			
Prior Appl. Filing Date	02/19/2002			
First Named Inventor	Peng Cho TANG			
Group Art Unit	Unassigned			
Examiner Name	Unassigned			
Attorney Docket Number	034536-1150			

				U.S. PATENT DOCUMENT	S	
Examiner	Cite	U.S. Patent Document Kind		Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No. ¹	Number	Code ² (if known)	of Cited Document	MM-DD-YYYY	Figures Appear
	A1	Re 36,256		Spada et al.	07/20/1999	
	A2	2,872,372		Hull	02/03/1959	
	А3	2,968,557		Burgardt et al.	01/17/1961	
	A4	4,002,749		Rovnyak	01/11/1977	
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	A18	5,206,261		Kawaguchi et al.	04/1993	

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Examiner	Date	
Signature	Considered	

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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•	INFORMATI			Prior Application Number	10/076.621	-	
	STATEMEN			Prior Appl. Filing Date	02/19/2002		
	Data Cubmitta	di Cobrigori	24 2004	First Named Inventor	Peng Cho TANG		
	Date Submitted	u. Febluary	24, 2004	Group Art Unit	Unassigned		
	(use as many s	sheets as ne	ecessary)	Examiner Name	Unassigned		
Sheet	2	of	26	Attorney Docket Number	034536-1150		

				U.S. PATENT DOCUMENT	rs	
Examiner Initials*	Cite No. ¹	U.S. Patent I	Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A19	5,217,999		Levitzki et al.	06/08/1993	
	A20	5,302,606		Spada et al.	04/12/1994	
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Examiner	Date	`
Signature	Considered	

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Substitute t	for form 14	49B/	PTO	C	Complete if Known			
INFORMAT	ION DISC	CLO	SURE	Prior Application Number	10/076,621			
STATEMENT BY APPLICANT				Prior Appl. Filing Date	02/19/2002			
D 4 0 1 24 1 5-b 04 2004				First Named Inventor	Peng Cho TANG			
Date Submitte	Date Submitted: February 24, 2004			Group Art Unit	Unassigned			
(use as many sheets as necessary)			cessary)	Examiner Name	Unassigned			
3		of	26	Attorney Docket Number	034536-1150			

				<u></u>	OREIGN PATENT DOCUMEN		Besse Columns Lines	
Examiner Initials*	Cite No. ¹	Office ³	oreign Patent D ³ Number ⁴	ocument Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A38	AU	286870		IMPERIAL CHEMICAL INDUSTRIES OF AUSTRALIA AND NEW ZEALAND LIMITED	05-11-1967		
	A39	СА	2,012,634	A1	UNIVERSITY OF BRITISH COLUMBIA	09-20-1991		
	A40	DE	878,539		Von FREYBERG, et al.	06-05-1953		х
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	A47	EP	0 252 713	B1	PFIZER INC.	01-13-1988		
	A48	EP	0 351 213	A2	LES LABORATOIRES BEECHAM S.A.	01-17-1990		
	A49	EP	0 525 472	A2	FARMITALIA CARLO ERBA SRL	02-03-1993		
	A50	EP	0 566 226	B1	ZENECA LIMITED	10-20-1993		
	A51	EP	0 580 502	B1	ADIR ET COMPAGNIE	01-26-1994		x
	A52	EP	0 626 377	B1	SHIONOGI & CO., LTD.	11-30-1994		
	A53	EP	0 632 102	A1	BAYER AG	01-04-1995		х

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Examiner Signature	Date Considered	

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Substitute for form 1449B/PTO	C	Complete if Known		
INFORMATION DISCLOSURE	Prior Application Number	10/076,621		
STATEMENT BY APPLICANT	Prior Appl. Filing Date	02/19/2002		
Date Submitted: February 24, 2004	First Named Inventor	Peng Cho TANG		
Date Submitted. February 24, 2004	Group Art Unit	Unassigned		
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D (use as many sheets as necessary) **Examiner Name** Unassigned 034536-1150 Sheet of 26 Attorney Docket Number

-:				F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	F Office	oreign Patent Do ³ Number ⁴	cument Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	A54	EP	0 662 473	A1	PHARMACIA S.P.A.	07-12-1995		
	A55	EP	0 788 890	A1	AGFA-GEVAERT	08-13-1997		
	A56	FR	1.398.224		IMPERIAL CHEMICAL INDUSTRIES LIMITED	05-07-1965		×
	A57	FR	2.689.397	A1	ADIR ET COMPAGNIE	10-08-1993		×
	A58	ΗU	65452		RICHTER GEDEON BEGYESZETI GYAR RT	06-28-1994		
	A59	JP	62-29570	А	KANEGAFUCHI CHEM KK	02-07-1987		×
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	A63	GB	809,691		Roy HULL	03-04-1959		
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	A66	wo	91/13055	A2	FARMITALIA CARLO ERBA SRL	09-05-1991		
	A67	wo	91/15495	A1	PFIZER INC.	10-17-1991		
	A68	wo	92/03736	A1	SEIKAGAKU KOGYO KABUSHIKI KAISHA	03-05-1992		
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-	A70	wo	92/20642	A1	RHONEPOULENC RORER INTERNATIONAL	11-26-1992		

Examiner Date Signature Considered		 	
Signature Considered	Examiner	Date	
	Signature	Considered	

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,	Data Cubmittadi E	obruon: C	24 2004	First Named Inventor	Peng Cho TANG		
'	Date Submitted: F	ebluary 2	24, 2004	Group Art Unit	Unassigned		
(use as many she	ets as ne	cessary)	Examiner Name	Unassigned		
Sheet	5	of	26	Attorney Docket Number	034536-1150		

				F	REIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No. ¹	F Office	oreign Patent D	Oocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T-6
	A71	wo	92/21660	A1	PFIZER INC.	12-10-1992		
	A72	wo	93/01182	A1	FARMITALIA CARLO ERA SRL	01-21-1993		
	A73	wo	93/23040	A1	MERCK & CO., INC.	11-25-1993		
	A74	wo	94/03427	A1	WARNER-LAMBERT COMPANY	02-17-1994		
	A75	wo	94/10202	A1	GENENTECH, INC.	05-11-1994		
	A76	wo	94/14808	A1	FARMITALIA CARLO ERBA SRL	07-07-1994		
	A77	wo	95/01349	A1	FARMITALIA CARLO ERBA SRL	01-12-1995		
	A78	wo	95/14667	A1	PFIZER INC.	06-01-1995		
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	A80	wo	95/24190	A2	SUGEN, INC.	09-14-1995		
	A81	wo	96/00226	A1	PHARMACIA S.P.A.	01-04-1996		
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	A85	wo	96/40116	A1	SUGEN, INC.	12-19-1996		
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	A87	wo	97/36867	A1	PFIZER, INC.	10-09-1997		

Examiner Signature	Date Considered	

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	(use as many sh	eets as ne	cessary)	Examiner Name	Unassigned			
Sheet	6	of	26	Attorney Docket Number	034536-1150			

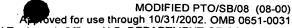
				F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	Foreign Patent D Office ³ Number ⁴		Oocument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶ _
	A88	wo	98/07695	A1	SUGEN, INC.	02-26-1998		
	A89	wo	98/07835	A2	SUGEN, INC.	02-26-1998		
	A90	wo	98/45708	A1	SUGEN, INC.	10-15-1998		
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	A93	wo	99/10325	A1	GLAXO GROUP LIMITED	03-04-1999		

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A94	Abramovitch and Hey, "Internuclear cyclisation. Part VIII. Naphth[3:2:1-cd]oxindoles," <u>J. Chem. Soc.</u> pp. 1697-1703 (1954)	
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	A101	Andreani et al., "Synthesis and cardiotonic activity of 2-indolinones," Chemical Abstracts, Vol. 113, abstract no. 78106 (1990)	

Examiner Signature	Date Considered	

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	Date Submitte	u. rebluary	24, 2004	Group Art Unit	Unassigned		
	(use as many s	sheets as ne	ecessary)	Examiner Name	Unassigned		
Sheet	7	of	26	Attorney Docket Number	034536-1150		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ ⁶
	A102	Andreani et al., "Synthesis and cardiotonic activity of 2-indolinones bearing pyridyl groups," <u>Eur. J. Med. Chem.</u> 28:653-657 (1993)	
	A103	Andreani et al., "Synthesis and cardiotonic activity of pyridylmethylene-2-indolinones," <u>Eur. J. Med. Chem.</u> 27:167-170 (1992)	
	A104	Andreani et al., "Synthesis and potential coanthracyclinic activity of substituted 3-(5-imidazo [2, 1-b]thiazolymethylene)-2-indolinones," <u>Eur. J. Med. Chem</u> . 32:919-924 (1997)	
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	STATEMEN	T BY APPLI	ICANT	Prior Appl. Filing Date	02/19/2002		
	Date Submitted	di Enhance	24 2004	First Named Inventor	Peng Cho TANG		
	Date Submitted	J. Febluary	24, 2004	Group Art Unit	Unassigned		
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Sheet	8	of	26	Attorney Docket Number	034536-1150		

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Sheet	16	of	26	Attorney Docket Number	034536-1150			

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Peng Cho TANG First Named Inventor Date Submitted: February 24, 2004 **Group Art Unit** Unassigned (use as many sheets as necessary) **Examiner Name** Unassigned Attorney Docket Number 26 034536-1150 Sheet of 18

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Examiner	Date Considered	
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	INFORMATION	DISCLO	SURE	Prior Application Number	10/076,621	
	STATEMENT B	Y APPLI	CANT	Prior Appl. Filing Date	02/19/2002	
	Data Cubmittadi E		24 2004	First Named Inventor	Peng Cho TANG	
	Date Submitted: F	ebruary 2	24, 2004	Group Art Unit	Unassigned	''
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Sheet	24	of	26	Attorney Docket Number	034536-1150	

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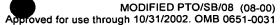
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